

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

SIGNALS

1,2,5,6

12"

12"

12"

3,4,7,8,11,14

12"

12"

12"

9,10,13

12"

12"

12"

12

8"

12"

15,16

12"

Note: Signal heads 1-8,11,12,14-16 and Signs 17-20 are existing.

Signal heads 9,10,13 and Sign 21 are proposed.

SIGNS

19

60" x 36"

20

30" x 36"

21

30" x 36"

17a,17b,18a,18b

Sweitzer Lane

D 3-2

16" x Var.

NEMA PHASING

Ø1

Ø2

Ø3

Ø4

Ø5

Ø6

Ø3 Alt.

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

A. Use existing cabinet/controller.

B. Use existing span wire and replace existing signalheads as shown.

C. Use existing span wire, replace existing signalhead, and install new sign as shown.

D. Install thermoplastic pavement marking symbol as shown.

E. Install 12 in. wide thermoplastic pavement marking - white for crosswalk.

F. Install 5 in. wide thermoplastic pavement marking - white (2 ft. segment - 6 ft. gap) for lane line.

G. Install 5 in. wide thermoplastic pavement marking - white (10 ft. segment - 30 ft. gap) for lane line.

H. Remove existing pavement marking by grinding.

J. Tie to existing pavement markings.

NOTES

1. "D.O." indicates delay output loop detector.

2. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings are existing.

3. Revision 'A' is a revision to the traffic signal built in August 22, 1985 under S.H.A. Contract No.: 855-16001.

4. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

G GAS MAIN

W WATER MAIN

S SEWER MAIN

E ELECTRIC CABLES

D STORM DRAIN

A AERIAL CABLES

T TELEPHONE CABLES

REVISIONS

February 6, 1997

Install split phase NB/SB Sweitzer Lane

S.H.A. No. 855-16001

APPROVALS

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

(Traffic Signal Plan)

DRAWN BY: M. Binder

DES. BY: Dave Andrews

CHK. BY: Steve Renzi

DATE: August 22, 1985

SCALE: 1" = 20'

F.A.P. NO. N/A

S.H.A. NO. 855-16001

COUNTY: PRINCE GEORGE'S

LOG MILE: K00178.00, 64

TS/STD. NO. 2110A

SHEET NO. 1 of 2

Revision "A"

The Traffic Group, Inc.
 Suite 600
 40 W. Chesapeake Avenue
 Towson, Maryland 21204
 410-583-3405
 1-800-383-9411
 Fax 410-321-8458
 Job No. 960316
 SIGPLAN.DGN